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REED SMITH LLP
 SUITE 1400
 3110 FAIRVIEW PARK DRIVE
 FALLS CHURCH, VA 22042



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I hereby certify that this Issue Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelop addressed to the Box Issue Fee address on the date indicated below..

APPLICATION NO		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,338		02/26/2002	Masahiro Aoki	ASAM.0042	6426

TITLE OF INVENTION: SEMICONDUCTOR LASER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/14/2005

EXAMINER	ART UNIT	CLASS - SUBCLASS
LEUNG, QUYEN PHAN	2828	372-046000

1. Change of correspondence address or indication of "Fee Address" (37 CFR §1.363). Use of PTO form(s) and Customer Number are recommended, but not required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (have as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	1. <u>Reed Smith LLP</u>
<input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.	2. <u>Stanley P. Fisher, Esq.</u>
	3. <u>Juan Carlos A. Marquez, Esq.</u>

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD..

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

Please check the appropriate assignee category indicated below (will not be printed on the patent) ☐ individual ☒ Corporation or private group entity ☐ government

4a. The following fees are enclosed:

- ☒ Issue fee
☒ Publication Fee
☐ Advance Order - # of Copies:

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The COMMISSIONER OF PATENTS AND TRADEMARKS is requested to apply the Issue Fee and Publication Fee (if any) to the application identified above.

(Authorized Signature)

(Date) November 3, 2004

Stanley P. Fisher Reg. No.: 24 344

Juan Carlos A. Marquez Reg. No. 34 072

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